

NEW TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name: Transportation Master Plan

Project Cost: \$240,000 (total project cost \$1,222,000)

Project Location: N/A

Project Description: To develop the Transportation Master Plan (TMP) to address transportation issues within the City. As part of the TMP process, the Transportation Facility Plan (TFP) will be updated.

Project Justification: This project is essential to prioritize traffic needs and to update the six-year Transportation Improvement Plan (TIP) and the Transportation Capital Investment Program (CIP) which directly impact traffic safety, demand and capacity issues.

General Fund Impact: None.

Project Schedule: 2003

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total <u>2003-2008</u>
Total Project Cost	\$240,000	\$0	\$0	\$0	\$0	\$0	\$240,000
<u>Total Project Revenues</u>							
General CIP	\$240,000	\$0	\$0	\$0	\$0	\$0	\$240,000

NEW TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name: Union Hill Road Widening Phase I

Project Cost: \$1,000,000 (total project cost \$3,100,000)

Project Location: Union Hill Road from 178th Place NE to 188th Avenue NE

Project Description: Completion of a five-lane roadway section, including bike lanes and sidewalks, as required of Urban Planned Development (UPD). Additional right-of-way is required prior to construction.

Project Justification: This project addresses a high-growth and heavily traveled section of Union Hill Road with increased capacity and traffic safety demands.

General Fund Impact: None.

Project Schedule: 2003

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total <u>2003-2008</u>
Total Project Cost	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
<u>Total Project Revenues</u>							
General CIP	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000

NEW TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name: NE 116th Street Bridge Replacement (York Bridge)

Project Cost: \$2,755,000 (total project cost \$4,255,000)

Project Location: Sammamish River

Project Description: This is a King County lead project. The City of Redmond and King County will share equally in the cost of the bridge replacement that spans the river.

Project Justification: The additional funding will satisfy the City's financial obligation to King County.

General Fund Impact: None.

Project Schedule: 2005-2006

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total <u>2003-2008</u>
Total Project Cost	\$0	\$0	\$200,000	\$2,555,000	\$0	\$0	\$2,755,000
<u>Total Project Revenues</u>							
General CIP	\$0	\$0	\$200,000	\$2,555,000	\$0	\$0	\$2,755,000

NEW TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name: West Lake Sammamish Parkway Rehabilitation

Project Cost: \$950,000 (total project cost \$1,800,000)

Project Location: West Lake Sammamish Parkway between south City limits (NE 20th Street) and Bel-Red Road

Project Description: Reconstruct portions of roadway due to concrete slab failure and provide overlay. Make drainage improvements where needed and provide non-motorized facilities where feasible within the scope of the project.

Project Justification: This project provides essential safety and maintenance improvements.

General Fund Impact: None.

Project Schedule: 2003

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total <u>2003-2008</u>
Total Project Cost	\$950,000	\$0	\$0	\$0	\$0	\$0	\$950,000
<u>Total Project Revenues</u>							
General CIP	\$950,000	\$0	\$0	\$0	\$0	\$0	\$950,000

NEW TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name: 185th Avenue NE Extension

Project Cost: \$1,000,000 (total project cost \$1,750,000)

Project Location: 185th Avenue NE between Union Hill Road and NE 76th Street

Project Description: This roadway improvement will complete the 185th Avenue NE corridor between the Redmond-Fall City Highway and Union Hill Road. This is a supplemental mitigation requirement of the Millennium Projects.

Project Justification: To complete the improvements between these two heavily traveled corridors, including better fire access for southeast Redmond.

General Fund Impact: None.

Project Schedule: 2004

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total <u>2003-2008</u>
Total Project Cost	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
<u>Total Project Revenues</u>							
General CIP	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000

NEW TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name: Bellevue-Redmond Overlake Transportation Study (BROTS)

Project Cost: \$1,250,000

Project Location: Redmond – Bellevue joint projects

Project Description: This project provides the City of Redmond's share of its BROTS commitment to Bellevue's BROTS projects.

Project Justification: Additional funding required to complete identified BROTS projects.

General Fund Impact: None.

Project Schedule: 2007-2008

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total <u>2003-2008</u>
Total Project Cost	\$0	\$0	\$0	\$0	\$750,000	\$500,000	\$1,250,000
<u>Total Project Revenues</u>							
General CIP	\$0	\$0	\$0	\$0	\$750,000	\$500,000	\$1,250,000

CONTINUATION OF PROGRAMS - TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name:	Redmond Way (SR 202) - Additional lanes
Project Cost:	\$1,315,000 (total project cost \$3,818,000)
Project Location:	Redmond Way (SR 202) from SR 520 to east City limits, 187 th Avenue NE
Project Description:	The Washington State Department of Transportation (WSDOT) is lead on this project. The City of Redmond's contribution to the project will result in additional bike lane width, a planter strip on each side of the roadway, the installation of a new traffic signal and a westbound right-turn lane at 187 th Avenue NE, median landscaping, an additional southbound lane on an adjacent portion of East Lake Sammamish Parkway, additional pavement width for bike lanes on widened side streets, the illumination of SR 202 as well as the side streets, and utility undergrounding.
Project Justification:	SR 202 is a heavily traveled corridor in this region that has experienced increased traffic levels requiring major road widening improvements as identified by the WSDOT. This project is essential for traffic safety as well as increased capacity improvements.
General Fund Impact:	None.
Project Schedule:	2004-2005

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total <u>2003-2008</u>
Total Project Cost	\$0	\$250,000	\$1,015,000	\$50,000	\$0	\$0	\$1,315,000
<u>Total Project Revenues</u>							
General CIP	\$0	\$250,000	\$1,015,000	\$50,000	\$0	\$0	\$1,315,000

CONTINUATION OF PROGRAM - TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name: Capital Investment Program (CIP) Management

Project Cost: \$320,000 (total project cost \$900,000)

Project Location: N/A

Project Description: This program covers the ongoing cost for transportation project management. This funding supports the management of projects and consultants in the preliminary design of corridor improvements throughout the City, manages developer funded transportation projects and City funded transportation studies, coordinates transportation needs on CIP projects and supports efforts in right-of-way and consultant services.

Project Justification: This funding allows the CIP to carry the burden of costs incurred for the administrative management of impact fee related responsibilities.

General Fund Impact: There is no impact on the General Fund.

Project Schedule: N/A

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total 2003-2008
Total Project Cost	\$0	\$0	\$0	\$0	\$160,000	\$160,000	\$320,000
<u>Total Project Revenues</u>							
Impact Fees	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$200,000
General CIP					\$60,000	\$60,000	\$120,000

NEW TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name:	Bicycle Facilities Improvement Program
Project Cost:	\$200,000 (total project cost \$600,000)
Project Location:	Various locations throughout the City
Project Description:	The Bicycle Facilities Improvement program is an ongoing program to enhance bicycle facilities. The program is composed of projects from three elements: small bicycle facility enhancements, large bicycle facilities construction projects, and funds to supplement bicycle enhancements with construction projects.
Project Justification:	This project gives bicyclists alternative transportation routes and motorists an alternative transit option.
General Fund Impact:	None.
Project Schedule:	Projects are implemented annually

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total 2003-2008
Total Project Cost	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$200,000
<u>Total Project Revenues</u>							
General CIP	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$100,000
Impact Fees	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$100,000

NEW TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name:	Sidewalk Improvement Program
Project Cost:	\$1,200,000 (total project cost \$3,600,000)
Project Location:	Various locations citywide
Project Description:	Construct various missing sidewalk linkages throughout the City and/or perform sidewalk repair and replacement.
Project Justification:	This project allows the City to continue constructing sidewalks that link to existing sidewalks. Funding will also allow continued repair and replacement of aging infrastructure. This program encourages alternative transportation modes by including sidewalks along streets and roadways. Sidewalks offer safety to pedestrians when adding walkways where previously none existed.
General Fund Impact:	None.
Project Schedule:	Completed as needed

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total 2003-2008
Total Project Cost	\$0	\$0	\$0	\$0	\$600,000	\$600,000	\$1,200,000
<u>Total Project Revenues</u>							
General CIP	\$0	\$0	\$0	\$0	\$400,000	\$400,000	\$800,000
Impact Fees	\$0	\$0	\$0	\$0	\$200,000	\$200,000	\$400,000

NEW TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name:	Neighborhood Traffic Calming Program
Project Cost:	\$300,000 (total project cost \$900,000)
Project Location:	Located in residential areas throughout the City
Project Description:	Various traffic calming projects within the residential areas of the City
Project Justification:	This is a proactive program that allows the City to study and implement improvements to calm traffic as needed throughout various residential areas in the City. It is a high-priority safety program that is well received by Redmond residents.
General Fund Impact:	None.
Project Schedule:	Projects will be constructed as they are identified

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total <u>2003-2008</u>
Total Project Cost	\$0	\$0	\$0	\$0	\$150,000	\$150,000	\$300,000
<u>Total Project Revenues</u>							
General CIP	\$0	\$0	\$0	\$0	\$150,000	\$150,000	\$300,000

NEW TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name: Bridge Repair Program

Project Cost: \$100,000 (total project cost \$300,000)

Project Location: Bridges throughout the City

Project Description: The Bridge Repair program consists of engineering studies to analyze the repair needs and/or minor repairs on the City's bridges.

Project Justification: This is a proactive approach to establish funding to repair our aging bridge infrastructure.

General Fund Impact: None.

Project Schedule: This work will be accomplished on a demand basis

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total <u>2003-2008</u>
Total Project Cost	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$100,000
<u>Total Project Revenues</u>							
General CIP	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$100,000

NEW TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name: Channelization Program

Project Cost: \$100,000 (total project cost \$300,000)

Project Location: Various channelization projects throughout the City

Project Description: This program uses contracted labor to upgrade and replace deteriorated crosswalks, stop bars, and arrows throughout the City.

Project Justification: The Channelization Program addresses safety issues related to street markings.

General Fund Impact: None.

Project Schedule: Work completed as needed

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total <u>2003-2008</u>
Total Project Cost	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$100,000
<u>Total Project Revenues</u>							
General CIP	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$100,000

NEW TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name: Engineering Contingency Program

Project Cost: \$100,000 (total project cost \$300,000)

Project Location: Various locations

Project Description: The Engineering contingency program was established to provide funding for unplanned minor projects or emergency projects that occur during the year. Earmarking a portion of the CIP for these types of projects allows the Public Works Department to respond to emergencies without impacting the funding for existing projects in the CIP.

Project Justification: This set-aside funding allows completion of emergency or unplanned minor projects or change orders on larger capital projects.

General Fund Impact: None.

Project Schedule: Projects are constructed as needed

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total <u>2003-2008</u>
Total Project Cost	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$100,000
<u>Total Project Revenues</u>							
General CIP	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$100,000

NEW TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name:	Pavement Management Program
Project Cost:	\$2,000,000 (total project cost \$5,600,000)
Project Location:	Various streets requiring resurfacing throughout the City
Project Description:	Pavement Management is a program that focuses on the resurfacing of City streets.
Project Justification:	It is essential that the City's existing streets be repaired and resurfaced to prolong the life and usefulness of the street and roadway system.
General Fund Impact:	An interfund transfer from the General Fund of \$300,000 each year goes to support the Pavement Management program.
Project Schedule:	Annual resurfacing projects are completed to meet the demands of aging infrastructure

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total 2003-2008
Total Project Cost	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$2,000,000
<u>Total Project Revenues</u>							
General CIP	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$2,000,000

NEW TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name: Intersection Improvement Program

Project Cost: \$100,000 (total project cost \$300,000)

Project Location: Various intersections throughout the City

Project Description: Minor capacity and safety improvements for intersections that are in need of enhancements

Project Justification: This safety program allows minor intersection improvements to be accomplished as dependant small projects or within larger projects.

General Fund Impact: None.

Project Schedule: Projects are accomplished as needed

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total <u>2003-2008</u>
Total Project Cost	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$100,000
<u>Total Project Revenues</u>							
General CIP	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$100,000

NEW TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name:	Street Lighting Program
Project Cost:	\$100,000 (total project cost \$340,000)
Project Location:	Various locations throughout the City
Project Description:	The Street Lighting Program will allow the City to develop street light policies, respond to requests for lighting, complete lighting on streets partially lit by new development, provide lighting when undergrounding overhead utilities, identify and deploy street lighting on roadways for new development, and improve existing conditions.
Project Justification:	This is a proactive safety program to identify locations with inadequate or poor lighting and install improved streetlights.
General Fund Impact:	None.
Project Schedule:	As demand requires throughout the City

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total <u>2003-2008</u>
Total Project Cost	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$100,000
<u>Total Project Revenues</u>							
General CIP	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$100,000

NEW TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name: Undergrounding Program

Project Cost: \$100,000 (total project cost \$300,000)

Project Location: Various locations throughout the City

Project Description: This program includes:

- Undergrounding overhead utilities such as power, telephone and cable television that are threatening street trees.
- Extending a development's frontage improvements.
- Enhancing other City projects.

This program was approved in the 1997-2004 CIP at a funding level of \$100,000 annually. Due to other projects being deemed higher priority, this program will be eliminated in 2001-2002 and reduced to \$50,000 in 2003-2004 with continuing funding (\$50,000 annually) in 2005 through 2008.

Project Justification: In a region with many trees combined with high winds, the result is often fallen trees damaging the existing aerial wires. A proactive project such as this allows the City to go in the direction of total undergrounding. These overhead utilities also threaten street trees as the trees mature and compete for the space required by these overhead utilities. Elimination of these overhead wires also offers a more aesthetically pleasing environment.

General Fund Impact: None.

Project Schedule: Undergrounding will occur as required

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total <u>2003-2008</u>
Total Project Cost	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$100,000
<u>Total Project Revenues</u>							
General CIP	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$100,000

NEW TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name:	Transportation Demand Management Program
Project Cost:	\$170,000 (total project cost \$510,000)
Project Location:	Throughout the City
Project Description:	Demand Management consists of capital improvements to discourage single occupancy vehicle (SOV) use. Project examples would include bus zones, non-motorized improvements, and High Occupancy Vehicle (HOV) facilities. Technical oversight and support to capital facilities development would be provided by the CIP and project development as directed by the Transportation Facility Plan (TFP).
Project Justification:	This program provides the resources needed to complete the projects provided for in the CIP and TFP. The existing TFP calls for this amount to support demand management efforts. The City's ability to successfully develop new facilities and administer them is impacted by lack of resources to oversee and administer these functions. The Council has previously indicated a need to provide for Transportation Demand Management accountability and this project responds to that request.
General Fund Impact:	None.
Project Schedule:	Funding annually applied to the needs of demand management

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total 2003-2008
Total Project Cost	\$0	\$0	\$0	\$0	\$85,000	\$85,000	\$170,000
<u>Total Project Revenues</u>							
General CIP	\$0	\$0	\$0	\$0	\$85,000	\$85,000	\$170,000

NEW TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name: Property Acquisition

Project Cost: \$1,000,000

Project Location: Various

Project Description: Acquisition of Burlington Northern/Santa Fe (BNSF) Railroad right-of-way

Project Justification: Purchase of the BNSF Railroad right-of-way presents a unique opportunity for the City to own a corridor through its core.

General Fund Impact: None.

Project Schedule: Currently pursuing negotiations with the Railroad. Acquisition is expected to take place within the biennium.

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total <u>2003-2008</u>
Total Project Cost	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
<u>Total Project Revenues</u>							
General CIP	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000

NEW TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name:	SR 202/SR 908 Resurfacing
Project Cost:	\$250,000
Project Location:	RedWood Road from Cleveland Street to NE 109 th Street; Cleveland Street from 160 th Avenue NE to 164 th Avenue NE; Redmond Way/Sammamish River Bridge
Project Description:	This is a Washington State Department of Transportation (WSDOT) funded resurfacing project covering SR 202 from Cleveland Street to NE 109 th Street. The City's contribution would be to expand the project scope to include minor widening, channelization, and preparation for utility undergrounding. With a total budget of \$930,000, the State began the design phase in 2002 with projected spending of \$10,000 prior to the start of construction in 2003.
Project Justification:	SR 202 is a major corridor in this region requiring improvement as identified by WSDOT. This project addresses both road safety and maintaining an aging infrastructure.
General Fund Impact:	None.
Project Schedule:	2003

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total 2003-2008
Total Project Cost	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
<u>Total Project Revenues</u>							
General CIP	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000

NEW TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name:	East Lake Sammamish Parkway Rehabilitation
Project Cost:	\$1,700,000
Project Location:	East Lake Sammamish Parkway from south City limits (187 th Avenue NE) to NE 65 th Street
Project Description:	This project includes widening and resurfacing 0.83 miles of 2 to 3 traffic lanes, installation of a missing section of curb, gutter and sidewalk, removal of 1,520 square yards of concrete pavement, cracking and seating 8,800 square yards of concrete pavement, and the construction of intersection and signal improvements at NE 65 th Street. This rehabilitation connects improvements completed in conjunction with the Jefferson at Marymoor Park project to NE 65 th Street.
Project Justification:	This section of East Lake Sammamish Parkway is heavily traveled and requires improvements to keep pace with increased traffic levels and to maintain traffic safety. Additionally, this project completes a traffic corridor within which both the State and County have completed transportation projects.
General Fund Impact:	None.
Project Schedule:	2006-2007

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total 2003-2008
Total Project Cost	\$0	\$0	\$0	\$0	\$1,700,000	\$0	\$1,700,000
<u>Total Project Revenues</u>							
General CIP	\$0	\$0	\$0	\$0	\$1,700,000	\$0	\$1,700,000

NEW TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name: 161st Avenue NE/NE 83rd Street Signal and Corridor Design

Project Cost: \$240,000

Project Location: NE 83rd Street, from 158th Avenue to 164th Avenue NE

Project Description: A design study will be performed for the NE 83rd Street Corridor to address existing roadway alignment and safety problems. The design will be based on the final results of the Downtown Transportation Master Plan for the NE 83rd Street Corridor. Based on the corridor design study, a traffic signal and associated required improvements will be designed and constructed at the intersection of NE 83rd Street and 161st Avenue NE.

Project Justification: This design study addresses traffic and pedestrian safety issues including street improvements and the installation of a traffic signal at the intersection of NE 83rd Street and 161st Avenue NE, just west of the Redmond Park and Ride.

General Fund Impact: None.

Project Schedule: 2004

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total 2003-2008
Total Project Cost	\$0	\$240,000	\$0	\$0	\$0	\$0	\$240,000
<u>Total Project Revenues</u>							
General CIP	\$0	\$240,000	\$0	\$0	\$0	\$0	\$240,000

NEW TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name: Old Redmond Road Widening

Project Cost: \$1,100,000

Project Location: Old Redmond Road from 132nd Avenue NE to 136th Avenue NE

Project Description: This roadway-widening project allows for installation of curb, gutter, sidewalk and underground utilities, as well as the installation of streetlights on a missed portion of the roadway. The project will be designed to match the lighted areas at either end of the designated improvement area.

Project Justification: This project is essential for making much needed improvements to this major roadway, adding capacity as well as enhancing safety with the installation of curbs, sidewalks, streetlights, and underground utilities.

General Fund Impact: None.

Project Schedule: 2003-2004

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total 2003-2008
Total Project Cost	\$200,000	\$900,000	\$0	\$0	\$0	\$0	\$1,100,000
<u>Total Project Revenues</u>							
General CIP	\$200,000	\$900,000	\$0	\$0	\$0	\$0	\$1,100,000

NEW TRANSPORTATION CIP PROJECT DESCRIPTION**Project Name:** Transportation Design Management**Project Cost:** \$500,000

Project Description: This program supports ongoing efforts to monitor the City's transportation system, identify problem areas, and develop and evaluate potential solutions. Particular items supported by this program include traffic counting, travel time studies, traffic modeling, on-call signal review, project cost estimating for the Capital Investment Program/Transportation Improvement Plan (CIP/TIP), and various small area transportation related studies.

Project Justification: This work is essential in determining the transportation needs of a diverse and growing City. Without this preliminary work it would be impossible to create a Transportation Master Plan, the six-year TIP or the Transportation CIP since the results of these services determine prioritization, demand, future safety and capacity issues – all of the factors that direct the reality of our CIP.

General Fund Impact: None.**Project Schedule:** On-call annual professional service demands.

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total <u>2003-2008</u>
Total Project Cost	\$50,000	\$50,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
<u>Total Project Revenues</u>							
General CIP	\$50,000	\$50,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000

NEW TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name: Novelty Hill Road Widening (King County)

Project Cost: \$150,000

Project Location: Novelty Hill Road from Avondale Road to east City limits.

Project Description: This is a King County project to widen Novelty Hill Road to five lanes as it comes into Avondale Road. The City's primary contribution to this King County project will be to provide staff support, including plan review and project coordination.

Project Justification: This project is necessary to accommodate the escalating traffic levels along Novelty Hill Road.

General Fund Impact: None.

Project Schedule: 2003-2005

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total 2003-2008
Total Project Cost	\$50,000	\$50,000	\$50,000	\$0	\$0	\$0	\$150,000
Total Project Revenues							
General CIP	\$50,000	\$50,000	\$50,000	\$0	\$0	\$0	\$150,000

NEW TRANSPORTATION CIP PROJECT DESCRIPTION

Project Name: Union Hill Road Widening, Phase II

Project Cost: \$1,750,000 (Total project cost \$2,260,000)

Project Location: Union Hill Road from Avondale Road to 178th Place NE

Project Description: Construction of additional roadway capacity, bicycle lanes, street lighting, sidewalks, as well as enhancement of the traffic signal systems at Union Hill Road/Avondale Road and Union Hill Road/178th Place NE. Also included in this project is reconstruction of the pavement near the intersection of Union Hill Road/Avondale Road, an area subject to high volumes of truck traffic.

Project Justification: This project addresses safety issues as well as capacity demand in an area that is realizing high growth.

General Fund Impact: None.

Project Schedule: 2008

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Total 2003-2008
Total Project Cost	\$0	\$0	\$0	\$0	\$0	\$1,750,000	\$1,750,000
<u>Total Project Revenues</u>							
General CIP	\$0	\$0	\$0	\$0	\$0	\$1,750,000	\$1,750,000